

# DERWENT PUBLICATIONS LTD.

47987

<p>47987B/26 SHOWA DENKO KK 28.10.77-JA-128599 (19.05.79) C04b-21/10 Porous sound absorbing material prodn. - by mixing foamed aq. surfactant soln. with hydraulic material and hardening obid. foamed slurry</p>	<p>A97 102 SHOW 28.10.77 *J5 4062-220</p>	<p>A(12-R6, 12-S4B) L(2-D15).</p>	<p>341</p>
<p>In the prepn. of porous sound absorbing material by the hardening of foamed slurry which is prepd. by mixing hydraulic material with preliminarily foamed aq. soln. of surfactant agent, an aq. soln. of surfactant having 20-75% (by vol.) of liquid separability on 5 mins. standing after it is foamed is used.</p> <p>Porous material having high sound absorbability, esp. for the sound of low frequency, is obtd. It is useful for the material to exclude traffic noise. Hydraulic material is Portland cement, aluminous cement, gypsum, etc. Surfactant is e. g. sodium dodecylbenzenesulphonate and sodium nonylphenoxy-diethoxyethylsulphonate, if necessary, together with PVA or methyl cellulose.</p> <p>(5pp170)</p>	<p>J54062220</p>		